

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S10   | 137  | S7 and (electrolyte or (conduct\$5 near2 liquid)) same (separab\$ or separate or chamber\$1 or packag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 14:33 |
| S13   | 171  | S12 and (@ad<"20030627" or @rlad<"20030627")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 14:36 |
| S39   | 3    | "9324177"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 15:26 |
| S41   | 1916 | (206/210,363,373).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/13 15:42 |
| S38   | 266  | S37 and (@ad<"20030627" or @rlad<"20030627")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 15:42 |
| S44   | 2210 | (206/438,440,441).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/13 15:50 |
| S42   | 1131 | S41 and (@ad<"20030627" or @rlad<"20030627")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 15:50 |
| S43   | 11   | S42 and (electrode same (electrolyte or liquid or fluid or wetting))                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/03/13 15:51 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S48 | 2199 | (602/41-42,48-52,54,57).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/13 15:52 |
| S46 | 12   | S45 and (electrode same<br>(electrolyte or liquid or fluid or<br>wetting))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/13 15:52 |
| S45 | 1264 | S44 and (@ad<"20030627" or<br>@rlad<"20030627")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/13 15:52 |
| S37 | 314  | electrode same (electrolyte or liquid<br>or fluid or wetting) same (roller or<br>cylinder or crush\$4 or squeez\$5)<br>and ("604"/\$.ccls. or "607"/\$.ccls. or<br>"206"/\$.ccls.)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/13 15:58 |
| S53 | 226  | S52 and (@ad<"20030627" or<br>@rlad<"20030627")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/13 17:15 |
| S52 | 782  | (221/26,33,42,43).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/13 17:15 |
| S51 | 227  | S49 and (electrolyte or liquid or fluid<br>or wetting or medicament or<br>adhesive or medication or medicine<br>or drug) same (roller or cylinder or<br>crush\$5 or squeez\$5 or crunch\$5 or<br>squish\$5 or squash\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/13 17:15 |
| S49 | 1708 | S48 and (@ad<"20030627" or<br>@rlad<"20030627")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/13 17:15 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S31 | 44   | WHITE-SHELDON\$.IN. OR<br>DUPELLE-MICHAEL\$.IN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 15:29 |
| L11 | 47   | WHITE-SHELDON\$.IN. OR<br>DUPELLE-MICHAEL\$.IN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 15:41 |
| S7  | 2181 | (S3 or S4) and (@ad<"20030627" or<br>@rlad<"20030627")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 15:55 |
| L14 | 1860 | (607/115,149,152-153).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 15:55 |
| L13 | 1728 | (600/372,382,386,391-393,<br>395-397).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 15:55 |
| L15 | 46   | (L13 or L14) and (@ad<"20030627"<br>or @rlad<"20030627") and<br>(@pd>"20060718")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 16:02 |
| S54 | 11   | S53 and (electrolyte or liquid or fluid<br>or wetting or medicament or<br>adhesive or medication or medicine<br>or drug) same (roller or cylinder or<br>crush\$5 or squeez\$5 or crunch\$5 or<br>squish\$5 or squash\$5)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 16:06 |
| L17 | 199  | (13 14) and (electrolyte or liquid or<br>fluid or wetting or medicament or<br>adhesive or medication or medicine<br>or drug) same (roller or cylinder or<br>crush\$5 or squeez\$5 or crunch\$5 or<br>squish\$5 or squash\$5 or wheel or<br>drum) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 16:07 |

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|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L16 | 285 | (L13 or L14) and (@ad<"20030627" or @rlad<"20030627") and (roller or cylinder or wheel or drum) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 16:07 |
| L21 | 5   | ("3542508").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:24 |
| L20 | 5   | ("2542508").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:24 |
| L19 | 5   | ("2651304").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:24 |
| L22 | 2   | ("0542508").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:27 |
| L25 | 2   | ("5310404").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:28 |
| L24 | 2   | ("5288289").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:28 |
| L23 | 2   | ("5158537").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:28 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L29 | 2   | ("5730716").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:29 |
| L28 | 2   | ("5645527").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:29 |
| L27 | 2   | ("5385543").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:29 |
| L26 | 2   | ("5320597").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:29 |
| L30 | 2   | ("6223075").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:30 |
| L18 | 179 | 17 and (@ad<"20030627" or<br>@rlad<"20030627") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/14 16:32 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L34   | 58   | electrode.clm. and (fluid.clm. or liquid.clm. or electrolyte.clm.) and (roller.clm. or cylinder.clm. or drum.clm. or wheel.clm.) and (@ad>="20030627"<="20030927" or @rlad>="20030627"<="20030927") | US-PGPUB; USPAT | OR               | ON      | 2007/03/14 16:45 |